

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the PATENT application of

ORR, Richard S.

Serial No. To be assigned

Filed: Herewith

Title: An Embedded Chirp Signal for Position Determination in Cellular
Communication Systems

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

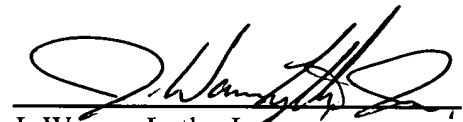
Pursuant to the duty imposed by 37 C.F.R. 1.56 to disclose information which may be material to patentability of the above-identified patent application, the Examiner's attention is directed to the documents listed on the enclosed Information Disclosure Citation Form. Copies of the documents listed thereon are enclosed herewith.

Since this Information Disclosure Statement is being filed in compliance with 37 C.F.R. 1.97(b), within three (3) months of the filing date of the above-identified application and/or prior to the mailing date of a first Office Action on the merits, no fee is required in connection with its filing. However, the Commissioner is hereby authorized to charge payment of any fees required for the above-identified application or credit any overpayment to Deposit Account No. 05-0460.

Richard S. ORR
An Embedded Chirp Signal for Position Determination in Cellular Communication Systems
Atty. Dckt. 0918.0132C

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J. Warren Lytle, Jr.", written over a horizontal line.

J. Warren Lytle, Jr.

Registration No. 39,283

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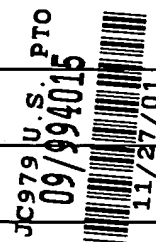
Delivered By Hand On: November 27, 2001

FORM PTO 1449 (modified)

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,293,645 •	03/08/1994	Sood			
	5,398,034 •	03/14/1995	Spilker et al			
	5,604,765 •	2/18/1997	Bruno et al			
	5,701,328 •	12/23/1997	Schuchman et al			
	5,838,672 •	11/17/1998	Ranta			
	5,945,949 •	8/31/1999	Yun			
	6,021,330 •	02/01/00	Vannucci			
	6,108,553 •	08/22/00	Silventoinen			
	6,111,538 •	08/29/00	Schuchman et al			
	6,128,501 •	10/03/00	Ffoulkes-Jones			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
0933961 •		Europe			
0917385 •		Europe			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	Skolnik, Merrill, Introduction to Radar Systems, McGraw-Hill Book Company 1980, pages 404-407 •
	Dixon, Robert C., Spread Spectrum Systems with Commercial Applications, A Wiley-Interscience Publication 1994, pages 48-50 •
	Batista, Elisa, No Last-Minute Rush for E911 http://www.wired.com/news/print/0,1294,47220,00.html , pg. 1-3, Oct. 2, 2001 •
	Wired News Report, FCC Grants Waivers on E911, http://www.wired.com/news/print/0,1294,47356,00.html , pg. 1-2, Oct. 5, 2001 •
	Fact Sheet, <u>FCC Wireless 911 Requirements</u> , WTB/Policy, pg. 1-4, Jan. 2001. •

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,163,696 •	12/19/00	Bi et al			
		6,243,588 •	06/05/01	Koorapaty et al			
		6,269,247 •	07/31/01	Chiodini			
		6,275,190 •	08/14/01	Sugiura et al			
		6,289,211 •	09/11/01	Koorapaty et al			
		6,295,455 •	09/25/01	Fischer et al			

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